Dariusz Kaczorowski

List of Publications by Year
in descending order

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586	7,408	101543	144013
papers	citations	36 h-index	57 g-index

673	673	673	4065
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Observation of topological nodal fermion semimetal phase in ZrSiS. Physical Review B, 2016, 93, .	3.2	309
2	A new heavy-fermion superconductor: UNi2Al3. European Physical Journal B, 1991, 83, 305-306.	1.5	288
3	Magnetic behavior in a series of cerium ternary intermetallics:Ce2T2In (T=Ni, Cu, Rh, Pd, Pt, and Au). Physical Review B, 1996, 54, 9891-9902.	3.2	124
4	Tunability of the topological nodal-line semimetal phase in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>ZrSi</mml:mi><mml:mi>X</mml:mi></mml:mrow></mml		

#	Article	IF	Citations
19	Resonant Enhancements at Nonmagnetic Ions: New Possibilities for Magnetic X-Ray Scattering. Physical Review Letters, 2001, 86, 4128-4131.	7.8	59
20	Structure and physical properties of the thermoelectric skutteruditesEuyFe4â^'xCoxSb12. Physical Review B, 2002, 66, .	3.2	55
21	The Systems Ceâ€“Alâ€“(Si, Ge): Phase Equilibria and Physical Properties. Journal of Solid State Chemistry, 1998, 137, 191-205.	2.9	53
22	Magnetoresistance in LuBi and YBi semimetals due to nearly perfect carrier compensation. Physical Review B, 2018, 97, .	3.2	47
23	Synthesis and characterization of some new ternary uranium transition metal silicides U2TSi3 (T â‰¡ Fe,) Tj ETQq1 1 0.784314 rgBT /O and Compounds, 1993, 201, 157-159.	5.5	46
24	Magnetic-to-nonmagnetic transition in the pseudobinary system U(Ga1â^'xSnx)3. Physical Review B, 1993, 48, 16425-16431.	3.2	46
25	Ternary Rare Earth (RE) Gold CompoundsREAuCd andRE2Au2Cd. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2001, 627, 1283-1291.	1.2	46
26	High temperature reactivity of two chromium-containing alloys in impure helium. Journal of Nuclear Materials, 2008, 375, 173-184.	2.7	45
27	Crystal structure and complex magnetic behaviour of a novel uranium oxyphosphide UCuPO. Journal of Alloys and Compounds, 1994, 216, 117-121.	5.5	42
28	Observation of the spin-polarized surface state in a noncentrosymmetric superconductor BiPd. Nature Communications, 2016, 7, 13315.	12.8	42
29	Fermi surface topology and magnetotransport in semimetallic LuSb. Scientific Reports, 2017, 7, 12822.	3.3	42
30	Superconductivity in the actinoid-bearing filled skutteruditeThPt4Ge12. Physical Review B, 2008, 77, .	3.2	41
31	Magnetoresistance and low-temperature specific heat of the Yb compounds YbRhSn, YbPdBi, and YbPtSn. Physical Review B, 2000, 61, 12169-12173.	3.2	40
32	Unusual features of erbium-based Heusler phases. Journal of Magnetism and Magnetic Materials, 2005, 290-291, 573-579.	2.3	39
33	A new approach in the synthesis of La_{1â^'x}Gd_xFeO₃ perovskite nanoparticles â€“ structural and magnetic characterization. Dalton Transactions, 2015, 44, 20067-20074.	3.3	39
34	Preparation and crystal structure of UCuAs2. Journal of the Less Common Metals, 1987, 132, 15-19.	0.8	38
35	Superconductivity and Shubnikovâ€“de Haas oscillations in the noncentrosymmetric half-Heusler compound YPtBi. Physical Review B, 2016, 94, .	3.2	38
36	Heavy-fermion behavior in YbPtIn. Physical Review B, 2000, 61, 15255-15261.	3.2	37

#	Article	IF	Citations
37	Structure and phase stability of nanocrystalline Ce1âˆ'x Ln x O2âˆ'x/2âˆ'Î´ (LnÂ=ÂYb, Lu) in oxidizing and reducing atmosphere. Journal of Nanoparticle Research, 2009, 11, 2113-2124.	1.9	36
38	Rattling-enhanced superconductivity in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>M</mml:mi><mml:msub><mml:mi mathvariant="normal">V</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:mi mathvariant="normal">A</mml:mi><mml:msub><mml:mi mathvariant="normal">I</mml:mi><mml:mn>20</mml:mn></mml:msub><mml:mspace width="0.28em"		

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55	Observation of Effective Pseudospin Scattering in ZrSiS. Nano Letters, 2017, 17, 7213-7217.	9.1	29
56	Thermoelectric power of Ce-based intermediate valent systems. Solid State Communications, 2006, 138, 337-340.	1.9	28
57	Synthesis, crystal structure and physical properties of EuTGe3 (T = Co, Ni, Rh, Pd, Ir, Pt) single crystals. Journal of Alloys and Compounds, 2015, 622, 432-439.	5.5	28
58	High-temperature power factor of half-Heusler phases RENiSb (REÂ= Sc, Dy, Ho, Er, Tm, Lu). Journal of Alloys and Compounds, 2020, 816, 152596.	5.5	27
59	Crystal structure, magnetic and electrical transport studies of single crystals of the uranium mixed chalcogenides: USSe, USte and USeTe. Journal of Physics and Chemistry of Solids, 1994, 55, 815-823.	4.0	26
60	Ce2PdIn8, Ce3PdIn11 and Ce5Pd2In19â€"members of homological series based on AuCu3- and PtHg2-type structural units. Journal of Solid State Chemistry, 2013, 200, 7-12.	2.9	26
61	Anomalous superfluid density in quantum critical superconductors. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 3293-3297.	7.1	26
62	NMR as a Probe of Band Inversion in Topologically Nontrivial Half-Heusler Compounds. Journal of Physical Chemistry C, 2014, 118, 18021-18026.	3.1	26
63	Thermoelectric Performance of the Half-Heusler Phases <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" overflow="scroll"><mml:mi>R</mml:mi><mml:mrow><mml:mi>Ni</mml:mi><mml:mi>Sb</mml:mi></mml:mrow></mml:math>		

#	Article	IF	Citations
73	Magnetic properties and electronic structures of intermediate valence systems CeRhSi₂and Ce₂Rh₃Si₅. Journal of Physics Condensed Matter, 2010, 22, 215601.	1.8	23
74	Magnetic field driven complex phase diagram of antiferromagnetic heavy-fermion superconductor Ce3PtIn11. Scientific Reports, 2018, 8, 16703.	3.3	23
75	Magnetic behavior in UTSi2 (T = Fe, Co and Ni) compounds. Solid State Communications, 1996, 99, 949-953.	1.9	22
76	Magnetic and Electrical Behavior in CeMgGa. Chemistry of Materials, 2003, 15, 2998-3002.	6.7	22
77	LaPdIn2 with MgCuAl2 and REPdIn2 (RE = Y, Pr, Nd, Sm, Gdâ^'Tm, Lu) with HfNiGa2-Type Structure:â€‰ Synthesis, Structure, and Physical Properties. Chemistry of Materials, 2004, 16, 466-476.	6.7	22
78	Superconductivity and non-Fermi-liquid behavior of Ce2PdIn8. Physical Review B, 2011, 83, .	3.2	22
79	Crystal structure and magnetic properties of R3Mn0.5GeS7 (R=Y, Ce, Pr, Nd, Sm, Gd, Tb, Dy, Ho and Er). Journal of Alloys and Compounds, 2014, 610, 258-263.	5.5	22
80	Galvanomagnetic properties of the putative type-II Dirac semimetal PtTe2. Scientific Reports, 2018, 8, 11297.	3.3	22
81	Electrical transport properties of UCuAs2 single crystals. Solid State Communications, 1990, 74, 143-146.	1.9	21
82	Physical properties and superconductivity of skutterudite-related Yb3Co4.3Sn12.7and Yb3Co4Ge13. Journal of Physics Condensed Matter, 2001, 13, 7391-7402.	1.8	21
83	Spin and orbital moments in itinerant magnets. Europhysics Letters, 2001, 55, 267-272.	2.0	21
84	R12Pt7In (R=Ce, Pr, Nd, Gd, Ho)â€"new derivatives of the Gd3Ga2-type. Journal of Solid State Chemistry, 2004, 177, 17-25.	2.9	21
85	Single crystal study on UNi0.5Sb2. Intermetallics, 2004, 12, 1381-1386.	3.9	21
86	Magnetic properties of the RCoxGe2 (R=Gdâ€"Er) compounds. Journal of Alloys and Compounds, 2006, 415, 1-7.	5.5	21
87	Synthesis, structure and magnetic properties of BaTiO3 nanoceramics. Chemical Physics Letters, 2008, 452, 144-147.	2.6	21
88	Antiferromagnetic order and Kondo-lattice behavior in single-crystalline<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>Ce</mml:mtext></mml:mrow><mml:mn>2</mml:mn></mml:msu Physical Review B, 2009, 79, .	3.2	21
89	KaczorowskietÂal.Reply:. Physical Review Letters, 2010, 104, .	7.8	21
90	Field-Induced Quantum Critical Point and Nodal Superconductivity in the Heavy-Fermion Superconductor<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Ce</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>PdIn</mml:mi><mml:m Physical Review X, 2011, 1, .	8.9	21

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91	Magnetic ordering and Kondo behavior in single-crystalline Ce<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>NiSi<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>3</mml:mn></mml:msub></mml:math>. Physical Review B, 2012, 85, .	3.2	21
92	PrCo2Al8 and Pr2Co6Al19: Crystal structure and electronic properties. Journal of Solid State Chemistry, 2005, 178, 3639-3647.	2.9	20
93	New ternary intermetallics RE5Ru3Al2 (RE=La, Ce, Pr): Synthesis, crystal structures, magnetic and electric properties. Materials Research Bulletin, 2010, 45, 993-999.	5.2	20
94	Giant crystal-electric-field effect and complex magnetic behavior in single-crystalline<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>CeRh</mml:mtext></mml:mrow><mml:mn>3</mml:mn></mml:m Physical Review B, 2010, 81, .	3.2	20
95	Crystal structure and magnetic properties of R3Co0.5GeS7 (RÂ=ÂY, La, Ce, Pr, Nd, Sm, Gd, Tb, Dy, Ho, Er and) Tj ETQq1 1 0.784314 rg B 445-455.	5.5	20
96	Magnetic and transport properties of UCuP2and UCuAs2pnictides. Journal of Physics Condensed Matter, 1991, 3, 4959-4970.	1.8	19
97	Magnetism and heavy fermions in YbRhSn and YbPtSn. Journal of Applied Physics, 2000, 87, 5149-5151.	2.5	19
98	MÃ¶ssbauer investigation of119SninU(Ga0.98Sn0.02)3andfâˆ'phybridization in the itinerant antiferromagnetUGa3. Physical Review B, 2000, 62, 3839-3844.	3.2	19
99	Electronic structure of YbTX compounds. Journal of Alloys and Compounds, 2003, 360, 41-46.	5.5	19
100	Crystal structure and magnetic properties of Sm3CuGeS7 and Sm3CuGeSe7. Journal of Alloys and Compounds, 2010, 493, 47-49.	5.5	19
101	Heavy Fermion Behavior in U<i>T</i>₂Zn₂₀(<i>T</i>= Fe, Co, Ru, Rh, Ir) Compounds. Journal of the Physical Society of Japan, 2011, 80, SA106.	1.6	19
102	Quantum criticality in Ce<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>PdIn<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow ... electric study. Physical Review B, 2011, 84, .	3.2	19
103	Quantum criticality near the upper critical field of Ce<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>PdIn<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>8</mml:mn></mml:msub></mml:math>. Physical Review B, 2011, 84, .	3.2	19
104	Crystal structure and magnetic properties of R3Fe0.5GeS7 (R = Y, La, Ce, Pr, Sm, Gd, Tb, Dy, Ho, Er and) Tj ETQq0 0 0 rgBT /Overlock 10	5.5	19
105	Synthesis and properties of AxV2Al20 (AÂ= Th, U, Np, Pu) ternary actinide aluminides. Journal of Alloys and Compounds, 2017, 696, 1113-1119.	5.5	19
106	Thermoelectric properties of (DyNiSn)1âˆ'x(DyNiSb)x composite. Physica B: Condensed Matter, 2018, 536, 659-663.	2.7	19
107	Superconductivity in the superhard boride WB_{4.2}. Superconductor Science and Technology, 2018, 31, 115005.	3.5	19
108	Crystal structure, magnetic and electrical transport properties of UPS single crystals. Journal of Physics and Chemistry of Solids, 1994, 55, 1363-1367.	4.0	18

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109	Magnetic, electrical transport, and thermal properties of a uranium intermetallic compoundUCu5In. Physical Review B, 2001, 63, .	3.2	18
110	Kondo lattice behavior and magnetic ordering inCeRh2Si. Physical Review B, 2010, 81, .	3.2	18
111	Crystal structure and physical properties of Yb-based intermetallics Yb(Cu, Ag)2(Si, Ge)2, Yb(Cu1â^'xZnx)2Si2 (x=0.65, 0.77) and Yb(Ag0.18Si0.82)2. Journal of Alloys and Compounds, 2010, 504, 1-6.	5.5	18
112	Magnetic and electrical transport behavior in the crystallographically disordered compound U2CoSi3. Physical Review B, 2011, 84, .	3.2	18
113	Anomalous magnetotransport in the heavy-fermion superconductor Ce2PdIn8. Physical Review B, 2012, 85, .	3.2	18
114	Magnetic and electrical properties of EuPdGe3. Solid State Communications, 2012, 152, 839-841.	1.9	18
115	Intermediate valence behavior in the novel cage compound CeIr₂Zn₂₀. Journal of Physics Condensed Matter, 2013, 25, 055602.	1.8	18
116	Crystal structures and magnetic properties of novel compounds Sc2CoIn and Sc100Co25In7. Journal of Alloys and Compounds, 2018, 731, 222-228.	5.5	18
117	Anomalous Hall effect and negative longitudinal magnetoresistance in half-Heusler topological semimetal candidates TbPtBi and HoPtBi. APL Materials, 2020, 8, .	5.1	18
118	Magnetocaloric Effect in Antiferromagnetic Half-Heusler Alloy DyNiSb. Acta Physica Polonica A, 2018, 133, 691-693.	0.5	18
119	Crystal structure, magnetic susceptibility and electrical conductivity of the uranium silicide carbides U3Si2C2and U20Si16C3. Journal of Materials Chemistry, 1993, 3, 253-258.	6.7	17
120	Magnetic and transport properties of some single-crystalline uranium selenides. Journal of Magnetism and Magnetic Materials, 1995, 140-144, 1435-1436.	2.3	17
121	Magnetic ordering in DyRhSn. Journal of Magnetism and Magnetic Materials, 2006, 296, 89-93.	2.3	17
122	Localization of magnetic moments of cerium in single crystallineCePt4In. Physical Review B, 2006, 73, .	3.2	17
123	Non-Fermi liquid behavior in polycrystalline Ce 2 PdIn 8. Physica B: Condensed Matter, 2009, 404, 2975-2977.	2.7	17
124	Frustrated magnetic structure of TmAgGe. Journal of Magnetism and Magnetic Materials, 2009, 321, 3256-3261.	2.3	17
125	Magnetic structures of REPdBi half-Heusler bismuthides (RE = Gd, Tb, Dy, Ho, Er). Physica B: Condensed Matter, 2018, 536, 56-59.	2.7	17
126	Power factor enhancement in a composite based on the half-Heusler antimonide TmNiSb. Journal of Applied Physics, 2018, 123, .	2.5	17

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127	Electronic and lattice properties of noncentrosymmetric superconductors <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Th</mml:mi><mml:mi>T</mml:mi><mml:mi>Si</mml:mi> <mml:math		

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145	Crystal and magnetic structures of RPdIn (R=Nd, Ho, Er) compounds. Journal of Magnetism and Magnetic Materials, 2005, 285, 272-278.	2.3	15
146	Parameters governing the reduction of oxide layers on Inconel 617 in impure VHTR He atmosphere. Materials and Corrosion - Werkstoffe Und Korrosion, 2008, 59, 584-590.	1.5	15
147	Crystal structures and magnetic properties of R2PbSi2S8 (R=Y, Ce, Pr, Nd, Sm, Gd, Tb, Dy, Ho), R2PbSi2Se8 (R=La, Ce, Pr, Nd, Sm, Gd) and R2PbGe2S8 (R=Ce, Pr) compounds. Journal of Alloys and Compounds, 2012, 519, 85-91.	5.5	15
148	Novel ternary compound Ce2RuAl: Synthesis, crystal structure, magnetic and electrical properties. Journal of Alloys and Compounds, 2013, 580, 55-60.	5.5	15
149	Nonmetallic behaviour in half-Heusler phases YPdSb, YPtSb and LuPtSb. Intermetallics, 2013, 40, 28-35.	3.9	15
150	Magnetic properties of EuCr2Al20. Journal of Magnetism and Magnetic Materials, 2016, 416, 348-352.	2.3	15
151	High-temperature thermoelectric properties of half-Heusler phases Er1-xHoxNiSb. Materials Today: Proceedings, 2019, 8, 562-566.	1.8	15
152	Investigation of magnetic ordering in UPdAs2by neutron diffraction. Journal of Physics Condensed Matter, 1990, 2, 3967-3972.	1.8	14
153	Crystal structure and magnetic susceptibility of UOSe single crystals. Journal of Physics and Chemistry of Solids, 1993, 54, 723-731.	4.0	14
154	Structural, magnetic and electrical properties of new uranium intermetallics: U3Cu4Si4 and U3Cu4Ge4. Physica B: Condensed Matter, 1995, 206-207, 457-460.	2.7	14
155	Unusual magnetic properties of UGa 3 single crystals. Journal of Magnetism and Magnetic Materials, 1998, 177-181, 41-42.	2.3	14
156	Crystal structure of UCu5In. Journal of Alloys and Compounds, 1998, 280, 196-198.	5.5	14
157	Structure and Properties of Yb3Ge5. Journal of Solid State Chemistry, 2002, 165, 178-181.	2.9	14
158	Structural and magnetic properties of single-crystalline spinel systems ZnCr2â^'xAlxSe4 (x=0.15 and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3.5	14
159	Hydrogen insertion effect on the magnetic properties of Ce2Pd2In. Journal of Alloys and Compounds, 2011, 509, 1384-1388.	5.5	14
160	Low-Temperature Physical Properties of Single-Crystalline EuCoGe₃and EuRhGe₃. Acta Physica Polonica A, 2015, 127, 418-420.	0.5	14
161	Magnetic Order and SdH Effect in Half-Heusler Phase ErPdBi. Acta Physica Polonica A, 2015, 127, 656-658.	0.5	14
162	Effect of secondary LuNiSn phase on thermoelectric properties of half-Heusler alloy LuNiSb. Materials Today: Proceedings, 2019, 8, 567-572.	1.8	14

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163	Electronic structure and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mn>4</mml:mn><mml:mi>f</mml:mi></mml:mrow></mml:m -electron character in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Ce</mml:mi><mml:mn>2</mml:mn></mml:m Iridium <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mn>5</mml:mn><mml:mi>d</mml:mi></mml:mrow></mml:r	3.2	14
164	-electron driven superconductivity in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>ThI</mml:mi><mml:msub><mml:mi mathvariant="normal">r</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:mrow></mml:math>. Physical Review B, 2019, 100, .	3.2	14
165	CeIr₃: superconductivity in a phase based on tetragonally close packed clusters. Superconductor Science and Technology, 2019, 32, 025008.	3.5	14
166	Observation of gapped state in rare-earth monopnictide HoSb. Scientific Reports, 2020, 10, 12961.	3.3	14
167	Observation of multiple nodal lines in SmSbTe. Physical Review Materials, 2022, 6, .	2.4	14
168	Anomalous magnetic and electricall behaviour of a complex phosphide U4Cu4P7. Journal of the Less Common Metals, 1990, 161, 239-244.	0.8	13
169	Magnetic studies on UXY (X î—» P, Sb; Y = Se, Te) single crystals. Journal of Magnetism and Magnetic Materials, 1995, 140-144, 1431-1432.	2.3	13
170	Tuning of a non-Fermi-liquid state in CeNiGa 2. Journal of Magnetism and Magnetic Materials, 1998, 177-181, 292-293.	2.3	13
171	Constitution, structural chemistry and magnetism in the ternary system Ceâ€“Agâ€“Si. Journal of Alloys and Compounds, 2001, 320, 308-319.	5.5	13
172	Specific heat and isothermal magnetocaloric effect inUNi0.5Sb2. Physical Review B, 2005, 72, .	3.2	13
173	Structure and Magnetic Properties of Ce3Ge0.66In4.34 and Ce11Ge4.74In5.26. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2006, 632, 975-980.	1.2	13
174	Electronic structure and magnetism of RPdIn compounds (R=La, Ce, Pr, Nd). Solid State Communications, 2007, 142, 556-560.	1.9	13
175	Extensive studies of antiferromagneticPuPd2Sn. Physical Review B, 2008, 77, .	3.2	13
176	Crystal structure of R3Ge1+xSe7 (R=La, Ce, Pr, Sm, Gd and Tb, x=0.43â€“0.49) and magnetic properties of Ce3Ge1.47Se7. Journal of Alloys and Compounds, 2010, 508, 258-261.	5.5	13
177	Paramagnetic heavy-fermion ground state in single-crystalline UIr<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>Zn<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>20</mml:mn></mml:msub></mml:math>. Physical Review B, 2012, 85, .	3.2	13
178	Magnetic and electrical properties of single crystals. Journal of Solid State Chemistry, 2012, 191, 191-194.	2.9	13
179	Band Inversion in Topologically Nontrivial Half-Heusler Bismuthides:209Bi NMR Study. Journal of Physical Chemistry C, 2015, , 150123144728006.	3.1	13
180	Strongly anisotropic and complex magnetic behavior in EuRhGe3. Journal of Alloys and Compounds, 2015, 646, 291-297.	5.5	13

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181	Crystal structure and physical properties of Yb2PdGe6. Journal of Alloys and Compounds, 2016, 685, 957-961.	5.5	13
182	Dirac state in a centrosymmetric superconductor <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Î±</mml:mi><mml:mtext>â^'</mml:mtext><mml:msub>< Physical Review B, 2018, 97, .	3.2	13
183	Extreme ultraviolet time- and angle-resolved photoemission setup with 21.5 meV resolution using high-order harmonic generation from a turn-key Yb:KGW amplifier. Review of Scientific Instruments, 2020, 91, 013102.	1.3	13
184	Observation of Dirac state in half-Heusler material YPtBi. Scientific Reports, 2020, 10, 12343.	3.3	13
185	Origin of the negative temperature coefficient of resistivity in the half-Heusler antimonides LuNiSb and YPdSb. Physical Review B, 2021, 103, .	3.2	13
186	Synthesis and crystal structure of a novel uranium oxytelluride U4O4Te3. Journal of Alloys and Compounds, 1995, 217, 94-96.	5.5	12
187	Crystal structure of the new ternary indide CePt2In2 and the isostructural compounds RPt2In2 (R=La,) Tj ETQq1 1 0.784314 rgBT /Ov	5.5	12
188	Crystal structure and magnetic behaviour of UCoAs2. Journal of Alloys and Compounds, 2000, 302, 1-4.	5.5	12
189	Evolution of ground state properties of YbCu5â^'xAux. Physica B: Condensed Matter, 2002, 312-313, 489-491.	2.7	12
190	Specific heat, susceptibility, magnetotransport and thermoelectric power of the Kondo alloys (Ce1ÂxLax)Cu5In. Journal of Physics Condensed Matter, 2004, 16, 1981-1994.	1.8	12
191	Magnetic and electrical transport properties of RE9Ni24Sn49 compounds (RE=Y, Ce, Pr, Sm and Tb). Intermetallics, 2005, 13, 484-489.	3.9	12
192	Multiple magnetic phase transitions in Tb3Cu4Si4. Journal of Physics Condensed Matter, 2007, 19, 246225.	1.8	12
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